



CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450, on September 13, 2004.

Signature Theodore J. Leitereg Date 9/13/04
Name: Theodore J. Leitereg

PATENTS
Attorney Docket No. 10011146-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Richard O. Hilson, et al.

Serial No. 10/035,907

Group Art Unit: 1744

Filed: December 24, 2001

Examiner: Elizabeth L. McKane

Title: CHAMBERS FOR STORING ARRAYS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Amendment under 37 C.F.R. 1.116

This paper is responsive to the Final Rejection in the Office Action dated July 28, 2004, from the U.S. Patent and Trademark Office (the "Office") in the above-identified patent application.

This amendment is submitted in accordance with the "Revised Amendment Practice: 37 CFR 1.121 Changed, Compliance is Mandatory – Effective Date: July 30, 2003."

Please amend the above-identified application as follows.

IN THE
 UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Richard Hilson, Bill J. Peck, Eric Leproust

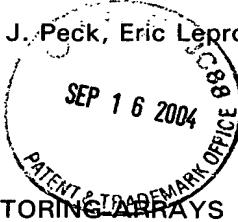
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COMMISSIONER FOR PATENTS

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TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

(X) Response/Amendment () Petition to extend time to respond
 () New fee as calculated below () Supplemental Declaration
 () No additional fee (Address envelope to "Mail stop Non-Fee Amendments")
 () Other: _____ (fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		= 0	X \$18	\$ 0
INDEP. CLAIMS		MINUS		= 0	X \$86	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						+ \$290 \$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Richard Hilson, Bill J. Peck, Eric

By 

Theodore J. Leitereg

Attorney/Agent for Applicant(s)
 Reg. No. 28,319

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: Sept. 13, 2004

Typed Name: Theodore J. Leitereg

Signature: 

Date: Sept. 13, 2004

Telephone No.: (650) 485-5999

- Attach as First Page to Transmitted Papers -